

ABSTRACT OF THE DISCLOSURE

Association of Type II diabetes and a locus on chromosome 5 is disclosed. In
5 particular, the gene KChIP1 within this locus is shown by linkage analysis to be a
susceptibility gene for Type II diabetes. Pathway targeting for drug delivery and
diagnosis applications in identifying those who have Type II diabetes or are at risk of
developing Type II diabetes, in particular those that are non-obese are described.